

Fisheries Information System Scorecard

DRAFT

Return Factors

1. Mission Effectiveness - How well does the system support FIS mission?

7-10 - Supports critical FIS mission activities and highly contributes to effective accomplishment of these activities

4-6 - Moderately supports FIS mission activities and contributes to effective accomplishment of these activities

0-3 -Has little or no impact on FIS Mission

2. Reuse and reduce Efforts – Does the proposal reuse or extend the use of existing systems or technology to other regions? Does the systems reduce duplicative efforts?

7-10 – Significantly reuses or extends existing systems and reduces duplicative efforts

4-6 - Moderately reuses or extends existing systems and/or reduces duplicative efforts.

0-3 – Does not reuse existing systems and does not reduce duplicative efforts

3. Scope of Solution – Does the proposal provide a solution that can be used cross regionally and/or nationally within and across governmental agencies?

7-10 – Applies to all large number of NMFS regions, states, other federal agencies and tribal groups

4-6 – Applies to some but not all NMFS regions, states, other federal agencies and tribal groups/regions

0-3 – Useful only a very limited number of regions, states or tribal groups.

4. Expected Improvements (Performance Measures)

7-10 - great improvement supported by well defined performance measures

3-6 - moderate improvement supported by performance measures

0-3 - minor improvements expected

5. Agency Opportunities - What are the potential R&D opportunities of exploring and utilizing new and/or emerging technologies and thus making strides in implementing FIS

7-10 - High use of new technologies that move us toward the vision of FIS

3-6 - Moderate use of new technologies in accordance with Architecture

0-3 - Minimal or no opportunities for exploring and utilizing new and/or emerging technologies

Risk Factors

6. Investment Size - What is the cost of the system in dollars and staff

7-10 - \$500K - \$1M+, and /or 7-10+ FTEs

4-6 - \$50K - \$500K, .5 - 5 FTEs

0-3 - \$0 - \$50K, 0-.5 FTEs

7. Project Longevity - How long will the project take to implement

7-10- 1 - 5+ years

4-6 - 1 month to 1 year

0-3- 1 day to 1 month

8. Complexity - How well defined, planned and complex is the project? Are there defined points in the project that provide immediate results or are the results not realized until the end of the project?

7-10 - Low modularity with few intermediate benefits

3-6 - Planned modular approach, with some intermediate benefits

0-3 - High degree of modularity with clearly defined distinct intermediate benefits

9. Architecture - How well does the technology utilized integrate with the agency's existing architecture? Are the tools being used currently being used within NMFS? Does expertise exist within NMFS to operate and maintain the technology?

7-10 - Technology does not integrate easily with NMFS existing architecture

3-6 - Technology can integrate with NMFS architecture with minimal adaptation of existing architecture

0-3 – NMFS is currently deploys and has a high expertise in using the technology

	Return Factors					Risk Factors			
Factor	1.	2.	3.	4.	5.	6.	7.	8.	9.
Score									
Weight	2	2	2	2	2	2	2	2	2
Weighted Score									
Total Scores									